

Converting Colors

Hex(E8D4FF)

Have a look what the booklet for
Hex(E8D4FF) contains.

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Color

Hex(E8D4FF)

Conversions

Conversions Part 1

Format	Color
Hex	E8D4FF
RGB	232, 212, 255
RGB Percent	91%, 83%, 100%
CMY	0.0902, 0.1686, 0.0000
CMYK	0.09, 0.17, 0.00, 0.00
HSL	268°, 100%, 92%
HSV	268°, 17%, 100%
XYZ	74.8722, 71.4628, 104.4552
YIQ	222.8820, -1.8830, 17.6130

Conversions

Conversions Part 2

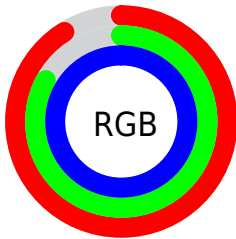
Format	Color
R _Y B	232, 212, 255
Decimal	15258879
CIE Lab	87.71, 14.75, -18.44
CIE LCh	88, 23.617, 308.657
Yxy	71.4628, 0.2985, 0.2850
Android (android.graphics.Color)	4293448959 (0xFFE8D4FF)
YUV	222.8820, 15.8342, 7.9965
Hunter-Lab	84.5357, 10.1579, -14.0859

Details

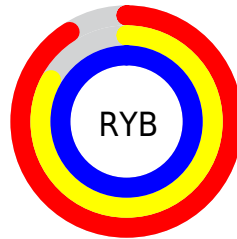
The Hex color **E8D4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBFFD4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B09DC6** is the 20% darker color. If you saturate the color by 10%, you get **DABBFF**, and if you desaturate by 10%, it is **F6EEFF**.

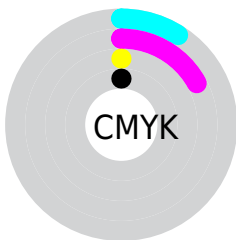
Distribution



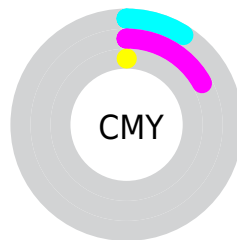
- Red (91%)
- Green (83%)
- Blue (100%)



- Red (91%)
- Yellow (83%)
- Blue (100%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D4FF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E8D4FF by changing the saturation by 10% instead.

 E8D4FF

FFFFFF

 E8D4FF

 CCB8E2

 B09DC6

 9583AB

 7B6A90

 625277

 4A3B5E

 332546

 1D112F

 00001B

 E8D4FF

 E8D4FF

 DABBFF


 F6EEFF

 CDA1FF

 FFFFFFFF

 BF88FF

 B16EFF

 A455FF

 963BFF

 8921FF

 7B08FF

 7700FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBD4FF



E8D4FF



FFCEED

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8D4FF



FCD5B3



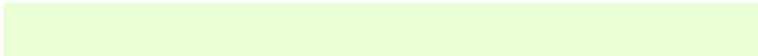
A3E9E2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E8D4FF



EBFFD4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B4E7CB



E8D4FF



E7DCB0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8D4FF



FFCFC1



CDE3B8



A0E7F7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8D4FF



FFCCDE



CDE3B8



A7E9DA

Sweetspot

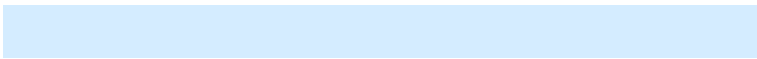
The Sweet Spot groups the original color and five complimentary colors.



E8D4FF



F8F2FF



D4ECFF



7B7880



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8D4FF



E4CCFF



FDD4FF



797380



5900BF



1E0040

Inverse Universe

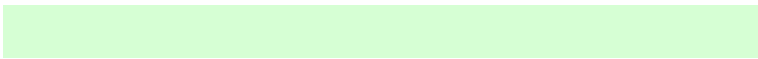
The Inverse Universe completely reimagines the original color for something new.



FFD4EB



FFCCE7



D6FFD4



80737A



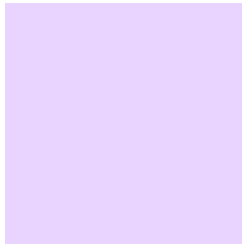
BF0066



400022

Previews

White Background



This preview shows how the Hex color E8D4FF looks on a white background.

Color Contrast Check

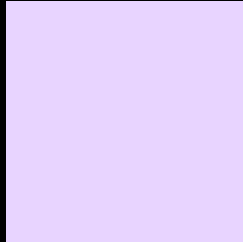
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E8D4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E8D4FF Background



This preview shows how black text looks on a background with the Hex color E8D4FF.

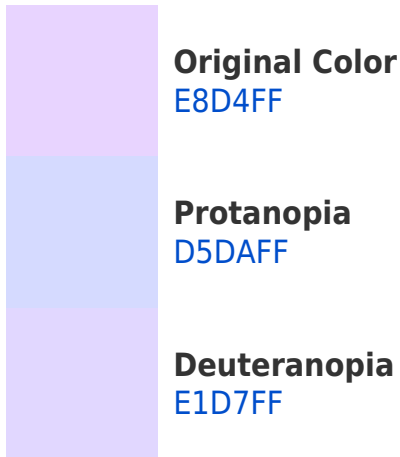


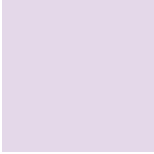
This preview shows how white text looks on a background with the Hex color E8D4FF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



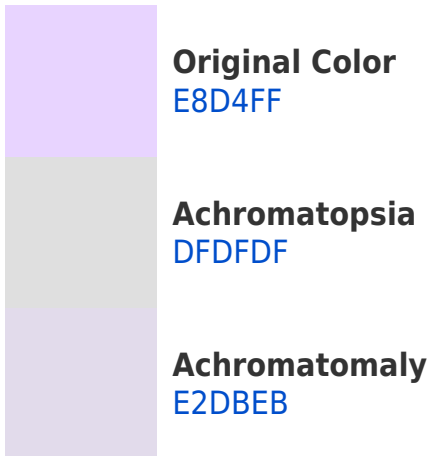


Tritanopia
E4D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8D4FF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E8D4FF looks like.

```
.text, #text, p{  
    color:#E8D4FF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E8D4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D4FF }  
}
```

Border

The CSS property to change the border of an element to Hex E8D4FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

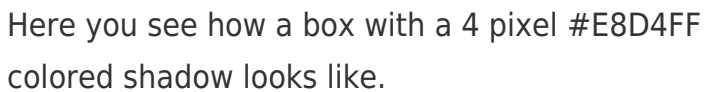
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E8D4FF }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E8D4FF }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #E8D4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D4FF; -webkit-box-shadow:4px 4px  
4px 4px #E8D4FF; box-shadow:4px 4px 4px  
4px #E8D4FF }
```

Background

The CSS property to change the background color of an element to Hex E8D4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D4FF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E8D4FF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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